



DØ Status Report

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All Experimenters' Meeting
April 27, 2009



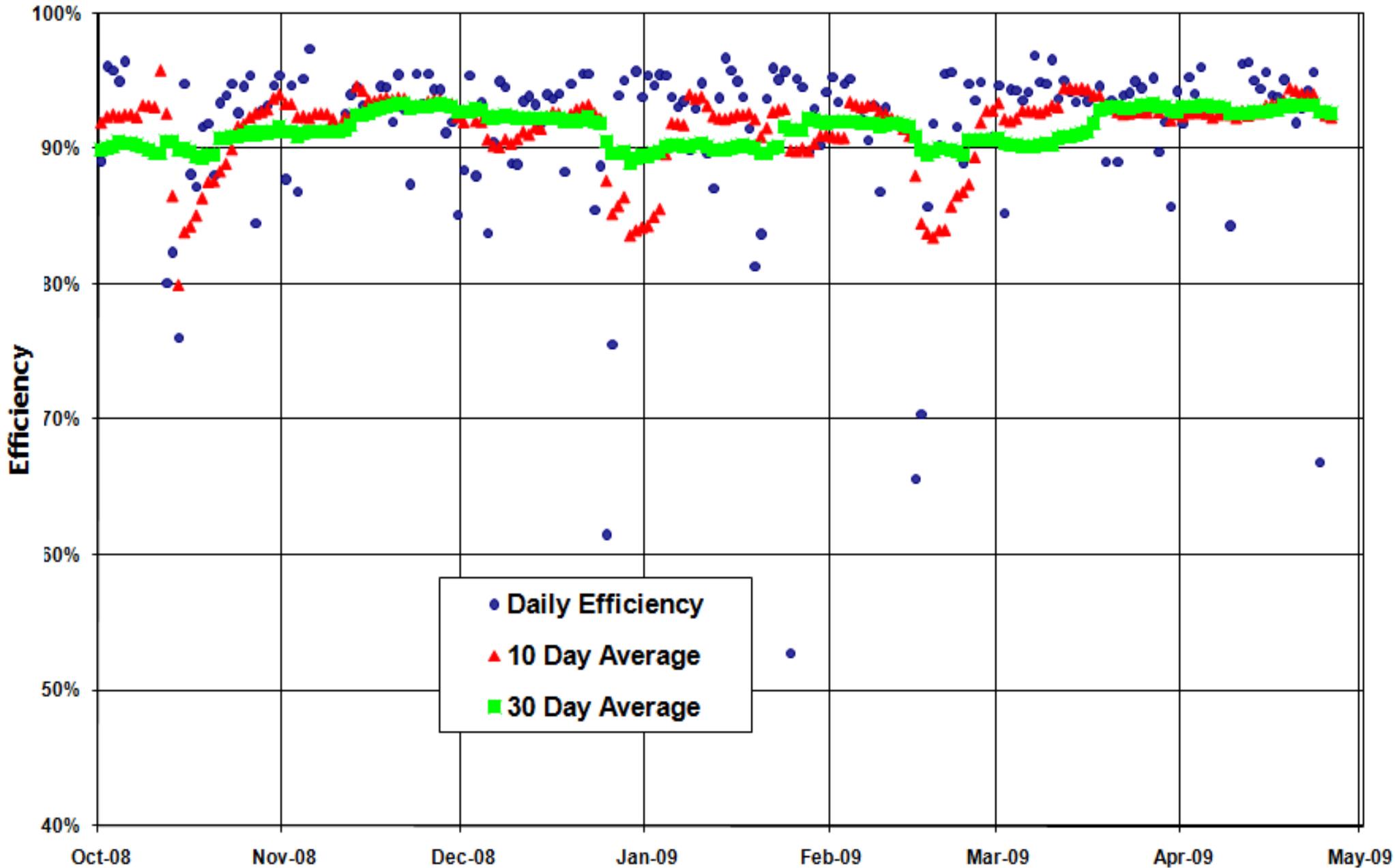
Data Taking

| | Delivered Lum (pb ⁻¹) | Recorded Lum (pb ⁻¹) | Efficiency (%) | Comment |
|------------------|--------------------------------------|-------------------------------------|-------------------|---|
| 20 Apr | 12.20 | 11.22 | 92 | 40 minutes for DAQ cluster crash. |
| 21 Apr | 10.13 | 9.42 | 93 | 15 minutes for Calorimeter power supply monitoring problem. |
| 22 Apr | 11.27 | 10.62 | 94 | |
| 23 Apr | 10.03 | 9.59 | 96 | |
| 24 Apr | 4.34 | 2.90 | 67 | Access for Calorimeter, Muon system, and Silicon. No data taken during store 6997 due to problem with Silicon Track Trigger system (~70 minutes downtime). |
| 25 Apr | 0.00 | 0.00 | | Water from overflowing AC unit required detector HVs and crates to be turned off. 24hrs recovery effort. |
| 26 Apr | 0.00 | 0.00 | | Could not turn Solenoid magnet on due to power supply problem. Thanks to Walt Jaskierny for helping with the 6hrs repair. |
| 20-26 Apr | 48.0 | 43.7 | 91 | |



Daily Data Taking Efficiency

FY09 through 26 April





Run II Integrated Luminosity

19 April 2002 - 26 April 2009

